



## Product Change Notice (PCN)

**Date:** 08/24/2023

**PCN Number:** PCN-0374437R-01

To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: CS-3603, CS-3606, CS-3612 & CS-3624

Reason(s) for Change: *Manufacturing, automation and material improvements. Manufacturing line moving to China.*

Description of Change: *Current consumption has decreased by 10mA on CS-3603 & CS-3606, it has increased by 5mA on CS-3612 & increased by 11mA on CS-3624. Operating voltage on CS-3624 has a new minimum of 18VDC. SPL has been increased by 3dB on CS-3603, CS-3606 & CS-3612. SPL has been increased by 2dB on CS-3624. Operating temperature on all four models has been widened to -30~70°C. Storage temperature on all four models has been shifted to -35~75°C. Some dimensional changes & elongated sound holes (shown in drawing below).*

Affected Date Code: *August 1, 2023*

Product Availability: *All direct orders placed after 7/31/2023 will be this updated design. Please check with your local distributor regarding their current stock.*

Additional Information: *Pictures of change:*

**CS-36XX**  
**New**

Technical drawing of the UL 1007 28AWG cable assembly showing front, side, and end views with dimensions:

- Front View:** Shows a cable with a length of  $145 \pm 5$  mm. The outer jacket is labeled "Up-Black" and the inner insulation is labeled "Down-Red". The cable diameter is  $3 \pm 1$  mm. The terminal block has a width of 17.0 mm and a height of 33.5 mm. The terminal block has two terminals with a pitch of 27.3 mm. The terminal block has a mounting hole with a diameter of  $\phi 2.3$  mm.
- Side View:** Shows the side profile of the terminal block with a width of 15.3 mm and a height of 23.3 mm. The terminal block has a mounting hole with a diameter of 1.5 mm.
- End View:** Shows the end of the terminal block with a width of 17.0 mm. The terminal block has two terminals with a pitch of 27.3 mm. The terminal block has a mounting hole with a diameter of  $\phi 2.3$  mm. The terminal block has a label "PWS-28B 3V DC".

## Operations/Quality

## Product Management

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